

Octal ASI Ports Low Cost, Low-Profile PCIe

- ❑ Eight ASI interfaces for PC applications
- ❑ Each port can be input or output
- ❑ Highest port density on the market

FEATURES

- Eight independent ASI ports, each configurable as input or output from software.
- Lowest cost per DVB-ASI port.
- Cable equalization and inverted ASI.
- Flexible receive modes with timestamping, packet sequence counting and false-sync pass through for full TR 101 290 support.
- Free Windows and Linux driver and SDK (DTAPI), fully compatible and easy to interoperate with other DekTec adapters.
- Available with low-profile or standard-profile PCIe bracket.



APPLICATIONS

- Transport-stream multiplexing.
- Monitoring of multiple transport streams.
- Universal multi-port ASI I/O adapter.

KEY ATTRIBUTES

Parameter	Value
Connectors	9x 75-Ω micro BNC
DVB-ASI	EN50083-9
Rx or Tx bitrate	0 .. 214Mbit/s
Resolution	<1bit/s

PC REQUIREMENTS

OS	Windows 7, 8, 10 Windows Server 12, 16, 19 Linux ≥2.6.32, 3.x, 4.x, 5.x
PCI Express slot	PCIe gen2 x8 Standard profile

PORTS

Port	Type
Port 1 to 8	DVB-ASI
Port 9	Not used

ORDERING INFORMATION

Type	Description
DTA-2178-ASI-SLP	Octal ASI ports for low-profile PCIe with <i>StreamXpert Lite</i> and <i>StreamXpress</i> ®
DTA-2178-ASI-SXP	Octal ASI ports for low-profile PCIe with <i>StreamXpert</i> ® and <i>StreamXpress</i> ®

The latest pricing information and a list of DekTec resellers can be found on dektec.com. An OEM version of the DTA-2178-ASI is available upon request. Please contact DekTec for OEM conditions